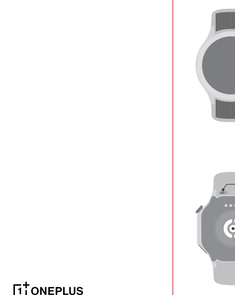
User Manual

English

Product Overview



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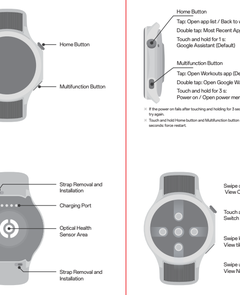
Buttons and Touch



- Tap: Open app list / Back to watch face
- Double tap: Most Recent App (Default)
- Touch and hold for 1 s: Google Assistant (Default)

- Tap: Open Workouts app (Default)
- Double tap: Open Google Wallet (Default)
- Touch and hold for 3 s: Power on / Open power menu

- If the power on fails after touching and holding for 3 seconds, please charge it and try again.
- Touch and hold Home button and Multifunction button simultaneously for 12 seconds: force restart.

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Charging

Align and fit the watch's charging part with the metal contacts on the charging base until the battery level indication appears on the watch screen.

- Please use the charging base and USB-C charging cable provided with the device to charge the device.
- Watch VOOC flash charge: If the battery temperature is between 22 - 40°C (71.6°F - 104°F), the watch can be fully charged in 4.5 hr or 2.5 hr at 50% and 0% watch face requirements; the watch will flash charge.
- To avoid corrosion of metal contacts or any other undesirable effects caused by residual sweat, please ensure that the charging port is clean and dry before charging is begun.
- To prolong battery life, please charge your device promptly before the battery is completely depleted.
- If the device is stored for a long time, it should be recharged every 3 months to prevent the battery from being over-discharged and rendered inoperable.

Connecting a watch

Download app

Search for the "OHealth" app in Google Play on your phone, download and install it, then connect the watch. After successful connection, check the connection status, manage the watch's face, and view the health information in the app.

Pair and connect a watch:

1. After the device is powered on, select the system language and view the device name as instructed.
2. Tap "Device > Add Device" in "OHealth" app, select the corresponding device, select the device name displayed on the watch, and follow the screen prompts to complete the connection.

- Only supports smartphones with Android 8.0 and above, which should also have a minimum of 2 GB of RAM and allow iOS and Android 6.0 or above devices are supported.
- Before pairing, please ensure that the watch's battery level is above 20% to avoid pairing failure due to insufficient battery level.
- During the pairing connection, please make sure that your phone's Bluetooth is enabled and that the distance to the watch is within the effective connection range.

Data transmission via Bluetooth

When connected to the phone, the watch will instantly synchronize some data with the phone via Bluetooth, including contacts, call history, notifications, weather, sports and health data, and so on.

The data will not be synchronized if the connection is disconnected or Bluetooth is disabled.

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NFC Description

This product is equipped with NFC chip and supports Google Wallet. You can open Google Wallet on your watch and follow the instructions to add bank cards and public transportation cards.

Notes on using the watch's NFC function:

(1) Comply with the requirements of the "Catalog and Technical Requirements for Micropower Short-range Radio Transmitting Devices" for general-purpose micropower devices, Class C devices, with an antenna type of coil. NFC can be enabled via the following path: tap Home button or up to enter the app list, and tap "Settings > Connection > NFC".

(2) Then place the device on the reader/writer in the correct use or conditions of use, expansion of the range of transmitting frequencies, increase in transmitting power (including additional installation of RF power amplifiers), or unauthorized changes to the transmitting frequency.

(3) It shall not cause harmful interference to other lawful radio stations, and shall accept any interference from harmful interference.

(4) It shall withstand interference from industrial, scientific and medical (ISM) application devices that radiate RF energy or other legitimate radio station interference.

(5) If harmful interference is caused to other legitimate radio stations during operation, the user shall immediately and ceases shall be taken to eliminate the interference before operation.

(6) The use of micropower equipment in aircraft and in the vicinity of aircraft, radiation protection areas of radio astronomy stations, meteorological radar stations, satellite earth stations (including measurement and control), ranging, receiving and navigation stations of other military and civilian radio stations and airports designated in accordance with laws, regulations, technical regulations, and standards shall comply with the electromagnetic environmental protection and the provisions of the competent authorities in respect of the relevant industries;

(7) It is prohibited to use all types of model remote controls within a radius of 5000 meters from the center of the airport runway;

(8) Please use the device within the temperature range of 0-35°C (32°F-95°F). Battery voltage: 3.89 V.

- Some features in Google Wallet are only available in certain countries or regions and on certain devices.

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Packing list

Watch body × 1 — USB-C charging cable × 1
Strap × 1 — User Manual × 1
Charging base × 1

Performance Parameters

Product name: Smart Watch
Model: OPNWE231
Dimensions:
47.3 × 46.6 × 12.1 mm (Excluding Optical Health Sensor Area)
270.00 × 47.00 × 13.65 mm (Including strap and sensor area)
Display screen: 1.43 inches
Battery type: rechargeable lithium-ion battery packs
Battery capacity: 500 mAh
Input: 5 V ⎓ 2 A
IP rating: ≥ 5 ATM + IP68
Reliability: MIL-STD-810H
Software version: Go to watch "Settings > Other > About watch" to view
Sensor: acceleration sensor, gyroscope sensor, geomagnetic sensor, optical heart rate sensor, blood oxygen sensor, ambient light sensor, barometric pressure sensor
Bluetooth: BT5.0
Wi-Fi: Wi-Fi 5G / 2.4G, 802.11 a/b/g/n
Satellite location: Beidou, GPS, Galileo, GLONASS, QZSS

SAR

FCC/ISED SAR
Limbs SAR: 0.67 W/kg
Front of face SAR: 0.53 W/kg (Head SAR limit is also applicable for the front of face SAR)

- Front of face SAR test for the face approaching scene has been carried out at a distance of 10 mm. The Wi-Fi, Bluetooth, NFC and GPS functions of the tested device scene have been carried out under the condition of direct contact with the face of the device. To comply with RF exposure guidelines during the face approaching use, the device should be positioned at least 1 cm from the face.
- The SAR values above are the highest values reported for this device.

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Safety instructions

Read all information before using the device to ensure safe and proper use:

- This smart watch is suitable for working in an environment of 0°C (32°F) - 40°C (104°F). Temperature for storage should be between -10°C (14°F) and 50°C (122°F). Excessively high or low temperatures may damage the smart watch or reduce the battery's lifespan.
- When charging, please keep the device in a well-ventilated area. Please charge this smart watch in an environment between 5°C (41°F) and 35°C (95°F). If the smart watch has a flash charging function, it may not be able to enter the flash charging mode when the temperature is below 20°C (68°F) or over 40°C (104°F).
- The adapter, as the disconnect device from the mains, shall be installed near the socket-outlet for ease of access.
- Use manufacturer-approved chargers, data cables, batteries and other accessories to avoid potential electric shock, fire, explosion or other hazards.
- Back cover can't be removed.
- Do not place the device or battery directly in sunlight, near/inside sources of heat or in a low air pressure location, which may lead to an explosion or battery leakage.
- To prevent damage to your device's parts or internal circuits, do not use it in dusty, smoky, damp or dirty environments or near magnetic fields.
- Power off your device in any area with a potentially explosive atmosphere, in blasting areas/near blasting caps and comply with all signs and instructions.
- If any part of the product is cracked or damaged, discontinue use immediately and contact the OnePlus Service Center.
- The battery can be charged and discharged hundreds of times at least, but it will eventually wear out.
- Do not charge the battery over 12 hours.
- Do not replace, disassemble, modify, mechanically crush or cut the battery, as it may cause battery leakage, overheating, explosion or fire.
- Precautions for using the device:
  Observe all safety instructions for any places, especially in hospital/health care facilities, service stations, schools, professional garages and in an aircraft.
  Some people may experience skin irritation if they are allergic to certain substances. If you notice any signs of skin redness

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or swelling, please discontinue use and consult a physician.
Persons with electronic implants (pacemakers, insulin pumps, neurostimulators, etc.) are recommended to place the device 15 cm away from the implant or on the opposite side of the implant.
Do not use your device and adhere to all safety warnings/regulations regarding mobile device usage while driving.
Pregnant women should keep the mobile device away from the lower abdomen and have the device's sensor area facing away from the abdomen.
Your device supports water and dust resistance. Follow these tips carefully to maintain the water and dust resistance of your device. Failure to do so may result in damage to your device:
Soaps, water, and oil-based or abrasive cleansers may damage your device. Do not use your device in such conditions and rinse it with clean water if necessary.
Do not use your device while diving into the water, playing water sports or while the device is submerged to a depth of 15 m